

From boatanchors@theporch.com Fri Jun 9 13:39:23 1995  
Date: Fri, 9 Jun 1995 08:39:23 -0500  
Message-Id: <"Macintosh \*/PRMD=MOT/ADMD=MOT/C=US/"@MHS>  
From: William\_Sievers-LWS005@email.mot.com  
Subject: "My" Globe DSB-100 Wanted Dead or Alive

I am looking for my old Novice transmitter, a Globe DSB-100. My dad, Jerry Sievers, possibly sold it to a fellow worker at the Fort Worth Army Depot in 1962. Although the rig was in very clean physical condition when sold, it did have a circuit problem ...when placed in the sideband mode, the 6CL6 would suddenly fail. However, the rig worked fine on CW.

If you know the whereabouts of this rig and/or who I could contact about obtaining it, I would be most grateful.

73,  
Bill Sievers  
KC1HP

From boatanchors@theporch.com Fri Jun 9 05:47:27 1995  
Date: Fri, 9 Jun 1995 00:47:27 -0500  
Message-Id: <Pine.3.89.9506090042.A3453-0100000@gxl.woodtech.com>  
From: "Frank C. Gilmore Jr." <fgilmore@gxl.woodtech.com>  
Subject: Re: A leaking SX28

On Thu, 8 Jun 1995, Bruce Bacon wrote:

> Hello all,  
>  
> Last night I moved the SX28 to a different location and found a black  
> puddle underneath. I flipped the '28 on it's side (groan) and found the  
> culprit. Transformer T7 supplies plate and filament voltages for the rx.  
> According to the parts list, it's "hi potted". According to my eyes,  
> it's covered with a tar-like substance. Evidently, after a while of  
> warm-up, the tar becomes fluid-like and begins dripping. The rx works  
> just fine. My question is...Is this a problem? Should I make a baby  
> drip pan? Should I try to locate another transformer and replace it?  
> Will the windings eventually short if things remain status-quo? Will I  
> die of PCB poisoning in a few weeks? I'm leaving it turned off until I hear

> otherwise. Thanks for any advice.  
>

Bruce I would get another transformer ready to go. My experience has been when a potted transformer begins to "run" it is usually because some element of the transformer is overloading/shorted and generating enough heat to cause a melt down.

I have no idea if they used pyronal type oil in those or not. I have some pole pigs and some huge capacitors that are filled with the stuff. Fact when the Heath Cantenna was first on the market a local that worked for City Utilities provided all the oil we wanted to fill the cans. Course none of us had any idea of the potential danger. I blew one can spraying oil all over the ham shack .... I may pay the price for that some day!

73, Frank  
de K0JPJ ex-W5PVX ...--

From boatanchors@theporch.com Fri Jun 9 14:09:14 1995  
Date: Fri, 9 Jun 1995 09:09:14 -0500  
Message-Id: <Pine.3.89.9506090806.A1141-01000000@indy3>  
From: "Roberta J. Barmore" <rbarmore@indy.net>  
Subject: A little article

Hi!

Well, I woke up early today and did a bit of reading. For some reason, there were a lot of short pieces about CW in the random stack--so I thought I'd boil 'em all down and share the result!

(BTW, I'm thinking about having some copies made of one of my sources, the WU/ARRL listing of telegraph codes, Q-signs and 1930s-era country prefixes (which properly lists AC4 as Tibet, better bundle up guys!). Would anyone be interested in a copy of it? It's not as snazzy as the similar McElroy listing but it's pretty nice--and not copyrighted! If I do copies, they'll go at cost+SASE)

Anyway, here's the article--criticism is welcome!

#### CW TRIVIA

While many of us are vaguely aware that many CW prosigns and common abbreviations came over from landline CW ops. But the details are often mysterious, and some of them may surprise you!

"That's all, folks!"

The prosign for "end of transmission," \_SK\_ (or \_VA\_ for the pro and military ops) seems related to nothing, but it has a close cousin in the press service. To this very day, writers put "30" at the end of a story or article to indicate the end. They picked it up from press ops, who used "30" at the end of a transmission; being landline boys, they sent a Morse 30: didididahdit daaaaah. As press (and other) landline types moved over to radio and the Continental code, they took their old familiar procedures along. Over time, the extended-dah Morse zero became a standard-length dah and the whole was sent as one unique symbol. So the next time you hear some op lean on the key at the end of \_VA\_, he or she might not be a lid, just an ol' time landliner!

"ES or &?"

The familiar shorthand for "and," es, is not borrowed from one of the Romance languages of Europe as is often said. Landline ops had developed a separate symbol for the ampersand (&), dit dididit. The \*sound\* came over to radio, but most of us still copy it "es." If your handwriting when copying with a stick is as bad as mine, it looks about the same!

"Expletive deleted, or the story of punctuation"

Originally, Morse code had no punctuation. Most of it was developed on the spot as the need arose, some of it quite by accident. The early landline ops got a reputation for profanity; many of them were paid by the number of messages sent and received each day, and a missent or miscopied word often as not prompted a "damn" from one end or the other, followed by the last word received correctly. With the need for speed, it quickly became "dn." Management having taken a dim view of hard language, even that was changed to "?" when copying, and thus comes the Morse interrogative symbol, dahdididahdit. It didn't cross over to radio directly--someone failed to shift their typewriter and we now use \_DN\_ for a slant bar (/).

The Morse period was originally spelled out, but soon only the last three letters were sent and even that was shortened "phonetically" to just "ud," dididahdahdidit. It was widely used in radio but the Continental \_AAA\_ was adopted by treaty in the 1930s. \_IMI\_ being such a handy symbol and the question mark having been lost to a nameless typist, it became our "?".

"Love and Kisses"

"73" and "88" (along with 4, 5, 25 and 30) were used from the very early days of landline. 73 is probably the most subject to abuse; it has meant "best wishes" from the beginning and the commonly used "73s" is a bit redundant.

"88" has a more interesting history. While us YLs have used it among ourselves as a less-impersonal substitute for "73" since at least the 1920s, and it has served perhaps more aptly in more than one radio romance, the very nearly all-male fraternity of landline ops didn't mean

it quite that way. The original implication is probably best rendered for a modern audience as "wimp!" <grin>

#### "Lid revisited"

The usual derivation of "lid" is that some landline ops used tobacco cans to get a more distinctive note from their sounder in crowded operating rooms, lifting the lid varying degrees to get a sound they could pick out of the multitudinous din, and were derided by the old-timers. I have always found that tale a bit fishy--using a tin can as an acoustic amplifier seems to have been pretty common, and most sounders can be adjusted a bit to provide an individual "note."

One source suggests the term is an abbreviation; an op who couldn't keep up on a fast and busy circuit was often "lifted" and placed on a "way" wire where the going was easier. "Lifted" boiled down to "lid" and if an op was lifted several times, those down the wire asking where he was would be told "lid agn" in the landline shorthand. This became just "lid," and implied a poor op as it does today.

Many a hapless lid has encountered a Q-signal not found on the list: "QLF?," "are you sending with your left foot?" But a clumsy Morse op faced an even more embarrassing question from his wirechief: "How come you're sending with snowshoes on your hand and the key screwed to the ceiling?"

#### "Lost and Found"

One of the characters Continental code didn't get in any form from the wire gang is "!". For some reason, no prosign has ever been adopted for the exclamation point. Perhaps they figured we were excitable enough already?

But we did keep the Morse C in one use, very similar to that of the landline telegraphers: checking to see if there was traffic on a long common line at a current too faint to actuate his relay or sounder, the Morse op would send didit dit, C. And so do we, though it's become all too rare. Even when sent, it's often a prelude to a long series of "V V V" and extended key-down time--I thought modern rigs didn't \*take\* much tuning! Must be the antenna tuner... Either that, or somebody's wearing snowshoes and has the key tacked to the ceiling!

73,

--Bobbi

(Sources: "Dotty Dots and Dashes," Radio June, 1940; various filler from CQ, 1950s issues; "Telegraph Codes And Useful Station Information," undated single-sheet handout (late 1930s), Western Union Telegraph Co. in cooperation with the ARRL)

From boatanchors@theporch.com Fri Jun 9 14:59:51 1995  
Date: Fri, 9 Jun 1995 09:59:51 -0500  
Message-Id: <9506091455.AA07234@tomcat.adc.ray.com>  
From: wendler@tomcat.adc.ray.com (John Wendler)  
Subject: Re: A little article

Bobbi,

Thanks for the etymological article! It tickled  
my curiosity bone, and thus the following question:

Do you (or any other BAites) know of a listing of  
commonly used press codes? Several (such as "30" and  
"86" even found their way into common speech of  
the 1930s and '40s. While I know the meaning of those  
two, I sometimes run into others in reading material  
of the period, and would like to have a useful  
reference for translation.

For what it's worth, I highly recommend the works  
of George O. Smith (e.g. The Venus Equilateral Stories)  
for BAites who need some light entertainment with  
communications, press codes, and hollow state devices  
prominently featured.

Thank you!  
John

---

John P. Wendler, P.E.	e-mail: wendler@tomcat.adc.ray.com
Raytheon Advanced Device Center	phone: 508-470-9433
358 Lowell St.	fax: 508-470-9345
Andover, MA 01810	Callsign: N5CQU

DISCLAIMER: Any opinions expressed in the foregoing message are solely  
the author's and do not represent the position of the  
Raytheon Company.

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From boatanchors@theporch.com Fri Jun 9 14:33:35 1995  
Date: Fri, 9 Jun 1995 09:33:35 -0500

Message-Id: <199506091440.AA28816@elvis.b11.ingr.com>  
From: dlkerl@elvis.b11.ingr.com (Dan Kerl)  
Subject: Re: Antenna throwing guns (quayle-ism)

I caught it.

Dan Kerl  
dlkerl@ingr.com

"If we do not succeed, then we run the risk of failure."

J. Danforth Quayle  
Phoenix Republican Forum  
March, 1990

From boatanchors@theporch.com Fri Jun 9 18:01:18 1995  
Date: Fri, 9 Jun 1995 13:01:18 -0500  
Message-Id: <H000029a00622bd4@MHS>  
From: Limbert\_Mark/svoa0001@ssb.com  
Subject: BA Info/Help

I have an RT-68 transceiver with all the goodies (even the truck to mount it in!) and was wondering if anyone on the list had run on of these and their thoughts on it. I am working towards my license right now so I haven't used the transmitter yet and since I don't have a power supply to run it (other than the truck) I really don't have any time with the receiver either.

My second question was if someone could recommend a low power HF transceiver for CW from the 1930's or thereabouts.

Thanks,  
Mark Limbert mdlimbe@clipper.ssb.com

From boatanchors@theporch.com Fri Jun 9 18:39:06 1995  
Date: Fri, 9 Jun 1995 13:39:06 -0500  
Message-Id: <199506091836.LAA22429@tu212.tus.ssi1.com>  
From: Mark Blair <Mark.Blair@tus.ssi1.COM>  
Subject: Re: BA Info/Help (RT-68)

Limbert\_Mark/svoa0001@ssb.com wrote:

> I have an RT-68 transceiver with all the goodies (even the truck to mount  
> it in!) and was wondering if anyone on the list had run on of these and  
> their thoughts on it. I am working towards my license right now so I  
> haven't used the transmitter yet and since I don't have a power supply to  
> run it (other than the truck) I really don't have any time with the  
> receiver either.

I have an RT-68 that I'm in the process of fixing up. I'm on hold  
right now looking for a spare vibrator for my PP-109 power supply. My  
set receives fairly well, but the transmitter doesn't work yet. I'll  
need to repair the supply before I work on the radio some more. I  
don't have a truck to put it in, or the kind of mount I want.

I guess I don't have too much more to say about it yet, but I'd be  
interested in hearing about anybody's experiences with that radio set.

> Thanks,  
> Mark Limbert      mdlimbe@clipper.ssb.com

PS: I have an MT-298 mount (holds two RT-66/67/68 radios and their  
power supplies, part of VRQ-1/2/3) that I would like to sell/trade. If  
anybody needs one of those beasts, let me know. Pick up or delivery  
within 100 miles of Irvine, CA only, please, because I'm too lazy to  
crate the mount for shipment. :-)

--

Mark J. Blair    KE6MYK  
Design Engineer  
Silicon Systems, Inc.  
mark.blair@tus.ssi1.com      (714) 573-6709

From boatanchors@theporch.com   Fri Jun  9 18:59:07 1995  
Date: Fri, 9 Jun 1995 13:59:07 -0500  
Message-Id: <H000029a00623d2f@MHS>  
From: Limbert\_Mark/svoa0001@ssb.com  
Subject: Re: BA Info/Help (RT-68)

> I have an RT-68 that I'm in the process of fixing up. I'm on hold  
> right now looking for a spare vibrator for my PP-109 power supply. My  
> set receives fairly well, but the transmitter doesn't work yet. I'll  
> need to repair the supply before I work on the radio some more. I  
> don't have a truck to put it in, or the kind of mount I want.  
>  
> Mark J. Blair    KE6MYK

I have the PP-112 but I got lucky as it was still sealed in a box after an overhaul.

As for my radio, the only problem I have is in the AF amp, the audio is barely audible. I'll have to look into this! Also, I have the MT-299 single radio mount, headset, porkchop mike, speaker, AB-15, 2 mast sections, and manuals w/updates. By the way, the truck I mentioned was a 1952 Dodge M37 that was used by the army as a radio truck and came with a 100amp charging system to power that boatanchor.

Mark Limbert mdlimbe@clipper.ssb.com

From boatanchors@theporch.com Fri Jun 9 20:44:48 1995  
Date: Fri, 9 Jun 1995 15:44:48 -0500  
Message-Id: <199506092041.NAA22548@tu212.tus.ssi1.com>  
From: Mark Blair <Mark.Blair@tus.ssi1.COM>  
Subject: Re: BA Info/Help (RT-68)

Mark Limbert mdlimbe@clipper.ssb.com wrote:

> I have the PP-112 but I got lucky as it was still sealed in a box after an  
> overhaul.

>

> As for my radio, the only problem I have is in the AF amp, the audio is barely  
> audible. I'll have to look into this! Also, I have the MT-299 single radio  
> mount, headset, porkchop mike, speaker, AB-15, 2 mast sections, and manuals  
> w/updates. By the way, the truck I mentioned was a 1952 Dodge M37 that was  
> used by the army as a radio truck and came with a 100amp charging system to  
> power that boatanchor.

I power mine from a new-fangled Astron bench supply. It's adjustable from about 2V to 15V DC, has an adjustable current limiter, meters, and puts out 25A continuously. Just the thing for heating up those old 12V truck anchors. I bolted on a modified battery cable from an AM-598, so I can just plug it into any of my 12V radios that use the kind of 4-pin power input that the PP-109 uses. My only 24V radio set is a PRC-10 with an AM-598 amp/supply. I power it from a pair of 12V 50AH gel cells that I got from a friend at work. He got them to replace the leaky, sloshy old lead-acid batteries in his T-28, but found that deep-cycle gels just can't crank a 1400 HP radial engine very well. The batteries are each as large as a car battery, and I haven't had to recharge them yet....



One word of caution about the AM-598 battery cable (I forget the part number): It must be modified before plugging it into a set like the RT-70/AM-65, or it will short out the plate supply. Let me know if you need more details.

--

Mark J. Blair    KE6MYK  
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From boatanchors@theporch.com    Sat Jun 10 04:02:54 1995  
Date: Fri, 9 Jun 1995 23:02:54 -0500  
Message-Id: <Chameleon.4.01.2.950609225916.gyoungma@gyoungma.gtetel.com>  
From: Grant Youngman <gyoungma@gtetel.com>  
Subject: BA's at Ham-Com

Well, it was just the first night ... more should show up tomorrow (Saturday). I went hoping to spot an NC-303 but there wasn't one to be had, unless it got snapped up early by one of the other sellers.

Tucker Electronics had a bunch of stuff, but most of it looked pretty ratty. I didn't check the prices.

An HRO-60 that I might have picked up at \$350 (with speaker and 7 coil sets) was bought from a tailgater and given a second life at \$425 by another seller in the inside flea mkt.

On my fourth pass I spotted a decent looking HQ-160 and it followed me home for \$115 -- the first one I've ever seen in the flesh.

A few other items I bothered to check the prices on:

Drake 2-B/2BQ/Speaker -- nearly mint -- \$175  
Heath DX-35 (non-original meter) -- \$85 (right!)  
HQ-170 -- fair to poor condx -- get this: \$350  
Two black KW Matchboxes with meters, Absolutely MINT - \$300/\$275  
Johnson 6&2 - very nice -- \$125  
SX-100 -- fair -- \$125  
RME-4350 -- fair at best -- \$125 (vernier was really rough)  
B&W 5100-B -- real pretty -- sold before I got there, at unknown \$\$

Some 40's/50's vintage broadcast mics - \$150-\$250. Pretty, but seller didn't know condition. I may go back and make an absurd offer tomorrow.

A beautifully done homebrew SSB transmitter, Collins PT0, crystal lattice

filters a la the early editions of the ARRL SSB manual, pair of 6146's  
I was sorely tempted -- \$50. (If this one is still around on Sat., it  
may have a home).

No 75A/32V series stuff that I saw. None of the bigger WRL transmitters.  
One lonely Viking II in poor shape, no Valiants, etc. No good Heath (DX-100,  
TX-1, RX-1, etc.) just a few really ratty DX-35s

All in all, pretty spare. I count myself fortunate to have found the HQ-160.

Grant/NQ5T

From boatanchors@theporch.com Fri Jun 9 05:57:26 1995  
Date: Fri, 9 Jun 1995 00:57:26 -0500  
Message-Id: <Pine.3.89.9506090039.B3453-0100000@gxl.woodtech.com>  
From: "Frank C. Gilmore Jr." <fgilmore@gxl.woodtech.com>  
Subject: Re: Central Elec. revealed!!!

Peter glad you posted that information.

I had a 100V for a couple of years and then a 200V. Had a 600L for a  
short while that had been traded in at my store. All were great. There  
were a few rough edges in the mechanical portion of the 100V and it was  
improved in the 200V but not perfect.

However I enjoyed using them very much. Both were given lots of had  
hours on RTTY.

The transformers are all but impossible to duplicate. I don't know if  
Wes is still alive or not but several years ago a piece was printed in  
something that he was doing some coil work out of his home for those who  
had lost one or more in their rigs. I do know the 600L lost a lot more  
coils/couplers than the exciters did. I saw one at a hamfest four years  
ago and the fellow said all were blown except the 40 meter one. Sheesh.  
I also saw one the next year where a fellow had converted it to a rather  
crude pi-net....but that is better than letting it mold in the basement I  
guess.

73, Frank  
de K0JPJ ex-W5PVX ...-.-

From boatanchors@theporch.com Fri Jun 9 20:12:26 1995  
Date: Fri, 9 Jun 1995 15:12:26 -0500

Message-Id: <9506092010.AA18168@ihurry.ih.att.com>  
From: Michael.J.Knudsen@att.com  
Subject: Re: Central Elec. revealed!!!

Thanks for the fascinating article on the CE Broadband coupler.

Bifilar coils hve been around for quite a while, for balun coils, and also for an interesting broadcast receiver made back around 1928, the Sparton Equisonne. Seems that back then, even the simple idea of a tuned LC circuit in the grid of a tube was patented. So to beat the patent, a consulting firm named Technidye designed a radio with 4 gans of tuning condenser link-coupled as a tunable, narrow preselector, fed into a 5-stage broadband RF amp. It used bifilar wound coils.

Collectors who have a working model say this set gives very good selectivity across the BC band. I have one, but it's not working yet -- one of the coils is open, and a few other things.

As you can imagine,. the tuner and RF amp sections are pretty well shielded so strong signals can't bull their way in at the RF amp input.  
--mike k w9nrd

From boatanchors@theporch.com Fri Jun 9 19:35:43 1995  
Date: Fri, 9 Jun 1995 14:35:43 -0500  
Message-Id: <950609193247\_71333.144\_DHQ66-1@CompuServe.COM>  
From: don merz <71333.144@compuserve.com>  
Subject: Command Sets FS

For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.  
412-234-8819 (weekdays, EST or leave a message anytime).  
71333.144@compuserve.com

SCR-274N COMMAND SET EQUIPMENT (plus some ARC-5 stuff...)

BC-453-B receiver covering 190 - 550khz. Unoriginal phone jack installed in lower right corner of front panel. FT-260 modified. Rear connector missing. \$11

BC-454-B receiver covering 6 to 9.1mhz. Painted ugly black but should be aluminum. Dyno mount modified but restorable. No unoriginal front panel holes. \$13

BC-453A "command set" receiver, 200 - 550khz, all original and very nice except it has solder on pins of the FT-230, dyno and rear connectors. \$39  
FT-230 plug-in for the "command set" receivers. Aluminum, unmodified. Trade only for a black wrinkle version of same or a black wrinkle C-24 (the one

with the controls on it).

BC-453A "command set" receiver, 200 - 550khz, all original appearance, clean and nice. But nomenclature tag is missing and it has extensive electrical mods. No FT-230 and solder on dyno connector pins. \$33

BC-455B "command set" receiver, 6 - 9.1mhz. All original except FT-230 has the usual mods. Works great. \$43

BC-455-B 6 - 9.1mhz receiver, Western Electric, aluminum finish. All original--no mods. Small dent in top cover. Very good to excellent looking. Untested. \$43

BC-457-A transmitter, Western Electric, Aluminum finish, All original--no mods. Top cover is bent but easily straightened. Missing small High Voltage cover plate that covers 1625 tubes. Very nice. Trade for black R-xx/ARC-5 receiver in similar condition or...\$39

Coil sets for "command set" receivers--these are the 3-section sets that plug in under the chassis. Two available: 3 - 6mhz and 6 - 9.1mhz. \$1 each

Military BC-453-B "Command Set" receiver covering 190-550khz. All original except solder on rear connector pins. Nice+. \$43

Military BC-454-E "Command Set" receiver covering 3-6mhz, Electrical mods but no unoriginal holes. Rear connector converted to octal. Easily restorable. \$35

Military Aircraft Radio Corporation Glass Vacuum capacitors. 50mmf at 10 RF amperes. These go in the RE-2/ARC-5 and BC-442 antenna relay bases for loading the antenna at VLF frequencies. These appear to be brand new. Just 3 left to sell at \$8 each.

From boatanchors@theporch.com Fri Jun 9 20:50:36 1995

Date: Fri, 9 Jun 1995 15:50:36 -0500

Message-Id: <9506092038.AA00653@panda>

From: Andy Wallace <wallace@mc.com>

Subject: Do you use your Boatanchor ?

Of course I do! Oh, you said, "boatanchor." I'm afraid I have more than one. Just ask my bare toes during those 2 a.m. bathroom treks. They know.

Currently on the operating desk are: Drake 2-NT CW transmitter, a 2-B receiver, and the matching 2-BQ Q-multiplier speaker. No doubt you've seen my posts to the List about hum woes with the q-mult. I am still working on it ... Other than that the combination works well. I don't have sidetone with the 2-B yet; I have to run a wire to the volume control. But the 2-NT is a pleasure to use on CW. Great little 3-tube break-in CW rig.

I have other things awaiting attention. One that makes me feel the guiltiest, and is probably the simplest to restore at that, is a Hammarlund Comet Pro from 1935. I just got this the past spring at an antique radio

flea for \$100. I have to wind my own coils for it. (Maybe that's why it's still sitting there!)

I have a few other working Drake receivers including a 2-A, 2-C, R-4A, and SPR-4. Whoops, the SPR-4 only has filaments in the dial lamps!

I started SWLing on a National NC-98 in 1976. That radio went to a cousin and was never seen again by me ... I finally found a replacement at the Deerfield NH fest a couple of years ago. I was so happy to have found one at a reasonable price that I was up until 2 a.m. restringing the dial cord! It looks good, too, after de-grungifying the thing. I still need a bottom cover plate for it. Anyone got one?

The reason for loaning out the NC-98 was that my dad got a National HRO-50T1 as part of an estate sale. My eyes lit up ... THAT was a real receiver! Heck, I didn't know they even made radios with transistors in 1977. <grin> Anyway, my brother actually bought the thing for me from my dad, after seeing how much I would enjoy it. Everyone should have a brother like that! I've never had a matching speaker for the thing, but it turns out that a longtime friend of my dad's may have one that's a close enough color match for me.

So that's the long story ... I would say that 75% of my stuff needs attention in some way or another, minor or major. I can't pass up a "bargain" sometimes. Like the \$5 RME VHF-152A 2/6/10m converter. I bought it partly because I didn't want to see it tossed back in someone's truck, and partly because the nice job someone did of putting it in a rackmount panel, which fills perfectly the gap left in selling my R-390A! <grin>

But most of my stuff is cosmetically nice. One of the first things I do when I get gear home is take off the grime and nicotine. It makes ME feel good, too, know what I mean?

The other thing I like to do is "fill all the holes." My car didn't come with all the options but I like to have my radios "loaded." I don't have an R-4C yet but I can imagine it will be un-fun trying to get all the filters/noise blanker etc. But I have had some luck with the HRO. One List member even traded me the NBFM unit for an RAS noise blanker. He has the RAS, I have the HRO. And this CE 20A sideband exciter I just bought... Someone 15 miles away had the original manual, the QT-1 VOX plug-in unit, and an 8x10 glossy of the rig! All for \$15. God bless the ba list people! I'm sure other List members have similar stories.

Hope this ramble has been of interest.

--Andy

From boatanchors@theporch.com Fri Jun 9 13:22:47 1995  
Date: Fri, 9 Jun 1995 08:22:47 -0500  
Message-Id: <9505098027.AA802714409@pcsmtp.lcec.lockheed.com>  
From: "RN WEAR" <rwear@pcsmtp.lcec.lockheed.com>  
Subject: Dranetz 616B Manual needed

I recently acquired a Dranetz 616B line monitor. It seems to work OK, but would like to find a manual. Dranetz wants \$60 for a manual which is almost what I paid for the 616B. If anyone out in BA land can help, I would be most appreciative and willing to reimburse the effort.

Thanks de K1ASB...Ray

From boatanchors@theporch.com Sat Jun 10 02:33:18 1995  
Date: Fri, 9 Jun 1995 21:33:18 -0500  
Message-Id: <Chameleon.4.01.2.950609222250.jproc@>  
From: jproc@worldlinx.com  
Subject: Explosives

Dear BA's,

After hearing all those stories about potato cannons, grenade throwers etc.. it is hard for me not to relate my own story which focuses on my youthful stupidity.

One day, when I was 14, I found a live 30.06 shell in the middle of a busy throughfare. It was quite fascinating to have a real bullet in my possession. Since it was slightly damaged and the slug was loose, I had enough sense to carefully remove the slug and the cordite. Now I was left with an empty brass shell or so I thought. What could I do with it? I suppose that I could practice soldering to brass in case I ever ran across that situation in a radio. I polished the case with steel wool and crimped the open end of the shell. I laid a mighty fine bead of solder across that end.

I then looked at the other end of the shell and noticed that there was some stamped lettering and a circle. Maybe, I could practice laying a miniscus of solder at this end of the casing. After heating the shell for several seconds with my Weller soldering gun, I ended up hearing the loudest noise of my life to that point. When I regained my composure, I noticed that the tip of my soldering gun had vaporized (or vanished) and the remainder had been twisted into the shape of a pretzel. That was a hell of a way to find out about the purpose of a primer cap.

>From that day on my attitude toward any explosive device has turned to one of

extreme caution. I thank my lucky stars that I didn't find a slightly used 105 mm howitzer shell on the street.

Regards,

-----  
Jerry Proc VE3FAB  
E-mail: jproc@worldlinx.com  
Radio Restoration Volunteer  
HMCS Haida Toronto, Ontario  
-----

From boatanchors@theporch.com Fri Jun 9 18:04:33 1995  
Date: Fri, 9 Jun 1995 13:04:33 -0500  
Message-Id: <950609180021\_74723.2416\_EHL99-1@CompuServe.COM>  
From: "Linton G. & Cheryl K. Robert" <74723.2416@compuserve.com>  
Subject: FOR SALE: Hallicrafters S-38E

Hallicrafters S-38E for sale: Silver in color with slide-rule dial. \$60. Cute little tabletop. Very good condition. Reply to:

CompuServe 74723,2416

73 DE KJ6EF

From boatanchors@theporch.com Fri Jun 9 22:20:29 1995  
Date: Fri, 9 Jun 1995 17:20:29 -0500  
Message-Id: <950609181303\_67608967@aol.com>  
From: Jodaanve@aol.com  
Subject: FS:NC-98,S-86,HT-30,2NT

Hi gang,

I would like to thank everyone to helped with my previous post for the estate liquidation. The Drake 2NT is the only remaining piece. I discovered that the sidetone osc is not functioning and is in need of repair. Other than that, it is very clean and is available for \$75 plus shipping. I've decided to clear some space on the shelves to store some tube audio equipment. No flames please, I still have plenty of BA's around to keep things in perspective! All of these units are in unrestored original condition. Each includes a photocopy of the manual.. Please send your offers or inquiries direct via e-mail.

National NC-98 with matching speaker VG claimed to be in working order. \$125 plus shipping

Hallicrafters S-86 Good condx. also claimed to be in working order. \$85 plus shipping

Hallicrafters HT-30 xmitter cabinet poor, but front panel and chassis are in good condx. Untested \$75 local pickup preferred.

Thanks again,

Dave WB9EGZ

From boatanchors@theporch.com Fri Jun 9 21:24:52 1995  
Date: Fri, 9 Jun 1995 16:24:52 -0500  
Message-Id: <9506092108.AA00683@panda>  
From: Andy Wallace <wallace@mc.com>  
Subject: HQ-170A-VHF?

From: Bill Standerfer <bills@hpislwes.lvld.hp.com>

>So... Do you use your BA ? How ?

Yes occasionally. I've had my HQ-180AC for a couple of years and finally found a B&W 5100 to go with it recently. I've had it on the air a couple of times now, including a nice several hour round table on 75M AM on Memorial Day. When I get a sidetone monitor built, I'll probably try it on CW from time to time, too. The receiver gets used more often for listening to SW broadcast. There's just something about Radio WhereEver reverberating out of that nice Hammarlund speaker. Unfortunately, I missed an HQ-170A-VHF by minutes last Saturday.

----- End Included Message -----

I have heard that the 170A-VHF covers 80-2m rather than the 170's 160-6. Is this true, and is it just that the dial scales are marked for converters (a la NC-300/303) or does it actually tune 2m? Or does it cover 220 and they compressed the dial scales even further?

I have a 170 which needs some poking in an arcing IF can, but while it was working it was a pleasure to listen to 80M AM. Even WA1HLR, Timtron's belches sound better on a tube rig. <grin> It was also pleasant to use on SSB because of that big fine tuning knob.

--Andy



From boatanchors@theporch.com Fri Jun 9 19:40:03 1995  
Date: Fri, 9 Jun 1995 14:40:03 -0500  
Message-Id: <950609193412\_71333.144\_DHQ66-2@CompuServe.COM>  
From: don merz <71333.144@compuserve.com>  
Subject: IC-211, Kenwood Twins

For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.  
412-234-8819 (weekdays, EST or leave a message anytime).  
71333.144@compuserve.com

Icom IC-211 all mode 2 meter transciever. 10 watts. Works okay but has lots of little quirks--it loses the repeater offset whenever the power is turned off, the squelch is only active in the last 1/3 of the control's travel, the DIM display switch is broken, several controls are noisy. But it is working both transmit and receive in all modes--it's very usable as long as you can put up with all these annoyances. It looks good and has no significant scratches. Operates on 110vac or 12vdc but it has never been mobile and I don't have the 12 volt power cord. Includes AC cord, original Icom hand mic and original manual. \$199 as-is or best offer.

Kenwood Twins with speaker: The three pieces described below are available as a set for \$250. Or buy the TX and RX together for \$210

Kenwood R-599A. 160-10 meter radio and WWV. Silver front panel. If you've never tried one of these then you would be surprised how really HOT this radio is. Far better than the receiver section of all the early Kenwood transcievers. Takes 6 meter and 2 meter receive converters but these are not installed. Front panel is excellent, case is very good with very few marks. But one of the plastic top snaps is missing (I think these are still available from Kenwood). This radio performs as well as a well-maintained R390--excellent for CW and AM. SSB filter skirts are wider than I'd prefer. Also receives FM. \$130

Kenwood T-599A. 160-10 meter HF rig. Solid state except dual 6146 finals and 12BY7A driver. Front panel is excellent. Cabinet is good with some scratches. Both plastic top snaps are missing. The fan has been replaced with a non-original muffin fan. With cables to connect to R599A and when connected the two units perform as a dual-VFO transciever switching between TX and RX VFO's. Antenna switching also built-in. Needs finals (output is down to about 60 watts). With original manual. \$110

Kenwood S-599 matching speaker for the R-599A receiver. Excellent. \$45

From boatanchors@theporch.com Fri Jun 9 22:14:31 1995  
Date: Fri, 9 Jun 1995 17:14:31 -0500  
Message-Id: <MAILQUEUE-101.950609170809.352@vilas.uwex.edu>  
From: "Terry O'Laughlin" <OLAUGHLIN@vilas.uwex.edu>  
Subject: Johnson Ranger contact saver

I received several queries on this, so I'll post a reply to the net.

The Johnson Ranger

> > used a quench circuit to keep the arcing down on the underated  
> > function switch. When the quench capacitor gets old, you lose your  
> > function switch. The first Ranger with this problem came with a  
>  
> Which ones are the 'quencher's'?! I'm doing a recap soon and will  
> include those along with a good cleaning and DeOxit job.

I checked the manual and the components are a series RC circuit on the mode/function switch. I left my notes at home but from memory the cap was a .02mF @ 1600V (C76?) and the resistor was something like 220 ohms. (In the parts list, the cap is the same value as the one attenuating the high frequencies on the secondary of the modulation transformer (C69?)). The circuit quenches the energy of the modulation transformer secondary when it is switched out of the circuit. Both of the rigs I repaired had defective caps and that allowed the arcing to eat the contact off the switch. I highly recommend replacing this cap with a fresh one if you own a Johnson Ranger.

73s Terry O' WB9GVB

From boatanchors@theporch.com Fri Jun 9 17:41:38 1995  
Date: Fri, 9 Jun 1995 12:41:38 -0500  
Message-Id: <01HRHV7125NM9KQZJP@RANDB.PPRD.Abbott.Com>  
From: KANAMAA%AMGATE%MATRXA@randb.pprd.abbott.com  
Subject: Junior Op's who go boom

From: Kana, Michael (D9CY)  
Date: Fri, Jun 9, 1995 8:47 AM  
Subject: Junior Op's who go boom  
To: bigboats  
Howdy all

The recent thread on tennis ball cannons brought back those wild hair days of youth. My cannon was made out of <real> soda cans - the one

with the band down the side where the metal overlapped. Ligher fluid worked great but distallate gas worked better. It was scarry because the gas would take a bit of time to ignite so there was always some random delay between lighting and fireing. One day, I used too much (isnt that always the case?) lighter fluid which soaked through the tape holding the cans together. The bottom chamber blew off with a big WHUMP! and knocked me on my rear. Luckily, no damage except for some ringing ears for an hour or two. The only time the ears rang that bad was at a Foghat concert I went to - but thats another story.

The cannon along with WD40 flame throwers and bottle rocket battles sometimes makes me wonder how I made it past 20 much less 31!

73's de AA9IL  
Mike Kana

BTW My dad and his platoon was some of the extras in the filming of 'The Sands of Iwo Jima'. If we would ever watch the movie, he would point to a random landing vehicle and say he was in that one. ;-)

From boatanchors@theporch.com Fri Jun 9 23:56:39 1995  
Date: Fri, 9 Jun 1995 18:56:39 -0500  
Message-Id: <Pine.3.89.9506091837.D14535-01000000@gxl.woodtech.com>  
From: "Frank C. Gilmore Jr." <fgilmore@gxl.woodtech.com>  
Subject: Re: Junior Op's who go boom

On Fri, 9 Jun 1995 KANAMAA%AMGATE%MATRXA@randb.pprd.abbott.com wrote:

> From: Kana, Michael (D9CY)  
> Date: Fri, Jun 9, 1995 8:47 AM  
> Subject: Junior Op's who go boom  
> To: bigboats  
> Howdy all  
>  
> The recent thread on tennis ball cannons brought back those wild hair  
> days of youth. My cannon was made out of <real> soda cans - the one  
> with the band down the side where the metal overlapped. Ligher  
> fluid worked great but distallate gas worked better. It was scarry

I just have to add one more thing. I taught at the local university for quite a while and one of the classes was advanced public speaking. I made the students do a demo speech which was combined with persuasion.

They could choose the product/item/issue whatever. It turned out that one guy wanted to do one on home made mortars and why they were a good recreation. I went along with that....no surprise there. I told him no explosives allowed in the building.

Speech went well until he "pretended" to fire off the mortar. You know the rest. We were on the third floor (top story) and he blew the hell out of the ceiling, set fire to the thing, triggered the sprinkler system, set off the fire alarms, and that was just the beginning. He swore it was accidentlethat a live "round" was in there and I believe him.

He wound up with a suspension for a week and I had a reprimand from the Dept Chair....who later removed it from my file. I set some new policies on demo speeches in a hurry!

It was rather awesome and would have made a great movie scene!

73, Frank  
de K0JPJ ex-W5PVX ...-.-

From boatanchors@theporch.com Fri Jun 9 19:16:02 1995  
Date: Fri, 9 Jun 1995 14:16:02 -0500  
Message-Id: <199506091913.MAA17627@hobbes.UCSC.EDU>  
From: haynes@cats.ucsc.edu (Jim Haynes)  
Subject: Re: low melting alloys

That discussion just reminded me of something I used to see advertised in novelty catalogs. It was a spoon made of Wood's metal or some similar low temperature melting alloy. You would give it to some unsuspecting schmoe to stir his coffee with, and the spoon would melt in the coffee.

From boatanchors@theporch.com Fri Jun 9 22:03:31 1995  
Date: Fri, 9 Jun 1995 17:03:31 -0500  
Message-Id: <MAILQUEUE-101.950609165803.480@vilas.uwex.edu>  
From: "Terry O'Laughlin" <OLAUGHLIN@vilas.uwex.edu>  
Subject: Military mystery rig

I'm looking for information on the AN/ALR-36.

I just obtained "Unit 2 of AN/ALR-36(XAN-1)" which is a panoramic indicator unit. According to Tom, K9TA, the case is in standard aircraft mount. It came with two LTV surveillance receivers and a digital frequency display unit. The freq display unit is in the same aircraft cabinet style as the AN/ALR-36.

I'm curious to know more about the system that these units came from. The EC-135 has been mentioned. The LTV receivers are nuvistor/planar tubes and solid-state, the panoramic indicator has three 7/9 pin mini-tubes (obviously just an X-Y display for a remote sweeping unit) and the digital frequency display is all discrete transistors (ugh!) with Nixie readouts, (which I think are really sexy).

I'd float a plea for leads on manuals but I don't want to get laughed off the net. The manual for the LTV G-166C appears to be non-existent and the AN/ALR-36 is apparently much rarer. Anyone ever heard of this system?

73s      Terry O'      WB9GVB

From boatanchors@theporch.com   Fri Jun   9 21:00:51 1995  
Date: Fri, 9 Jun 1995 16:00:51 -0500  
Message-Id: <9506092048.AA00666@panda>  
From: Andy Wallace <wallace@mc.com>  
Subject: Nati<NC>onal logo bar emblem wanted

I would like to have a National aluminum logo emblem. This would be the 40s-50s style as on the HRO-50 or 60 or whatever. I needs to be complete an d clean as far as the name goes but it doesn't matter if the tabs which hold it in place are there.

Anyone got a junker receiver from which this could be pilfered?

--Andy  
wallace@mc.com

From boatanchors@theporch.com   Fri Jun   9 12:05:13 1995  
Date: Fri, 9 Jun 1995 07:05:13 -0500  
Message-Id: <9506090656.aa03991@jackatak.theporch.com>  
From: Fire Bottle archive handler <firebotl@jackatak.theporch.com>  
Subject: New editions of archive files

Gang-

Larry, KQ4BY, has updated the BONEYARD.BLUEBOOK, and Tom, N5OFF has updated the R390A.USERS and these files have been placed in the archive for retrieval.

Now a note about the archive handler:

Phil and I are working to try to make this process work all hands-off. Unfortunately, there is a glitch somewhere that is preventing what we think is normal operation. The symptoms are that the listprocessor sends a null file in response to a request.

Your email response to a "get boatanchors <file name>" request will be a message that looks as if the file is empty. That is, you'll get a normal looking header, and two "-- cut here --" lines with a blank line in between. Should this happen, let me know at

listtown@jackatak.theporch.com

And then wait until about 6:00 PM Central Time before trying again. Both Phil and I have day jobs that keep us away from the internet, and we can't fix much until after we return home from work.

The archives are growing. I am working with several people on new projects that may result in some digital manuals and graphics, and will keep you posted. Best way to stay on top is to periodically fetch the "index" to the archive and look for new files and changes in size.

Thanks for the interruption... and now back to tennis ball cannons, and the radios they launch over trees to hang sky wires! ;^)

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)

- - - BoatAnchor Mailing List Archiver/Owner - - -

\* listtown@jackatak.theporch.com

firebot1@jackatak.theporch.com \*

From boatanchors@theporch.com Fri Jun 9 21:43:00 1995

Date: Fri, 9 Jun 1995 16:43:00 -0500

Message-Id: <9506092130.AA00704@panda>

From: Andy Wallace <wallace@mc.com>

Subject: Re: Original BA Station Setup

Ed's post about all the 1930s paraphernalia surrounding a BA display was great. I'd like to do that myself but most of my stuff is from the 50s and danged if I'll get a crew cut. <grin>

Bill, KD0HG, did an Electric Radio article on a Hallicrafters 30s receiver and had those sorts of props in the picture. Nice touch.

--Andy

From boatanchors@theporch.com Fri Jun 9 16:02:09 1995  
Date: Fri, 9 Jun 1995 11:02:09 -0500  
Message-Id: <2FD899E1@smtpgate.rfc.comm.harris.com>  
From: "Gable, Edward M" <emg@rfpo2.rfc.comm.harris.com>  
Subject: Re: Parks Converter

I picked up a Parks Converter. Anybody have any idea of what it is worth (not that I'd sell it).

73, John WA1HNL

\*\*\*\*\*

John, After carrying my Parks Nuvister Converter from 'Fest to 'Fest I finally sold it for twelve bucks. Don't quit ur day job over this one !!

73, Ed K2MP@Rochester  
emg@rfc.comm.harris.com

From boatanchors@theporch.com Fri Jun 9 18:46:05 1995  
Date: Fri, 9 Jun 1995 13:46:05 -0500  
Message-Id: <199506091756.KAA17384@hobbes.UCSC.EDU>  
From: haynes@cats.ucsc.edu (Jim Haynes)  
Subject: Re: Potato Antennas

A local friend swears by a wrist-rocket slingshot, which we used to get a line over a high limb of a redwood tree here. We used a spinner-type fishing pole and reel for line, and fired a fishing weight over the limb with the slingshot. Lost 2 or 3 weights before we got the line over the limb we had in mind, but they're cheap.

From boatanchors@theporch.com Fri Jun 9 19:05:48 1995  
Date: Fri, 9 Jun 1995 14:05:48 -0500  
Message-Id: <199506091902.PAA27179@netcom6.netcom.com>  
From: azoth@netcom.com (Az0th)  
Subject: Re: Potato Antennas

Hiyall,

> A local friend swears by a wrist-rocket slingshot, which we used to get a  
> line over a high limb of a redwood tree here. We used a spinner-type fishing

> pole and reel for line, and fired a fishing weight over the limb with the  
> slingshot. Lost 2 or 3 weights before we got the line over the limb we  
> had in mind, but they're cheap.

I'll second this, though I think the last one I used was a Diablo or  
somesuch. Small, cheap, packable, less likely to offend BATF and LE  
folks than spud mortars and crossbows, and capable of filling the pot  
if need be. Gander Mountain sells several models, for \$10-\$20, and  
Bass Pro has the perfect tackle, if you need it. The Edge Company has  
a spiffy device designed for rock climbers, used to drive pitons and  
launch grapnels, probably useful for launching rope over low limbs  
directly. Expensive, though (~\$150) but adaptable to home defense. ;-)

Cheers es 73  
RF Buchanan

From boatanchors@theporch.com Fri Jun 9 18:41:13 1995  
Date: Fri, 9 Jun 1995 13:41:13 -0500  
Message-Id: <Pine.BSI.3.91.950609142812.3108B-100000@laurel.us.net>  
From: Tony Stalls <ras@us.net>  
Subject: Potato(e) Gunz

I don't want to beat this to death, but here's another message to me from  
Gulliver, WA8VIJ, on the potato gun. He has offered to scan the plans  
into a GIF, BMP, or PIX file. Address your choice to him at the "From"  
address below.

73,

Tony  
K4KY0

<ras@us.net>

----- Forwarded message -----  
Date: Fri, 09 Jun 1995 14:22:49 EDT  
From: GULLIVER J. SILVAGI <usfmckt3@ibmmail.com>  
To: ras@us.net  
Subject: Re: Stuff...

Hi, Tony!

Yes, I have imported PCX documents into WordPerfect as well as EXCEL. I'll



have to try and see how large of a file it turns into.

Using fired projectiles to throw lines is nothing new at all. I have done it using arrows but the larger mass of the potato does a better job of pulling the line than the lighter arrow. Besides, arrows falling from the sky are much more hazardous than spuds. Say, how about a practice rifle grenade ?? As I recall, those had some pretty good recoil to them.

As far as potato gun propellants go, the cheaper the hair spray...the better. You DO NOT want to use any of those expensive ones that say "Alcohol Free". They do work well at all.

Check the label: It should list Alcohol as well as Propane or Butane for the aerosol charge. Good Stuff! We have tried Ether (engine Starting Fluid) as well as denatured alcohol. The problem with those is DISPERSAL...you need for it to evaporate in order for it to burn. The hair spray leaves a sticky residue after a while but hot, soapy water takes care of that. It's sorta like cleaning a muzzle loader.

I guess all this shows that a Potato Gun has SPORTING USES.

CUL es 73 de ME!

From boatanchors@theporch.com Fri Jun 9 08:12:07 1995  
Date: Fri, 9 Jun 1995 03:12:07 -0500  
Message-Id: <199506090809.AA25832@cruz.com>  
From: Bill VanAlstyne <bill@cruz.com>  
Subject: Re: PTO Endpoint MANUAL MISPRINT

At 03:32 PM 6/8/95 -0500, Michael.J.Knudsen@att.com wrote:

>From: Bill McFadden <bill@soul.tv.tek.com>

>

>I think I know why you found the end-point adjustment so confusing. There  
>is a misprint in the manual. In my copy, p. 119, procedure 81, step g.,  
>someone had crossed out the + in 07 +000 so that it reads "07 000." It  
>makes a lot more sense that way!

Bill,

Thanks for that confirmation. Yes, it does make more sense that way. I'm assuming the Army "p. 119, procedure 81, step g" equates to the Navy "p. 6-17, paragraph 6.2.16, step 7", which has the same misprint, though clearly in a completely different organizational format! How does such an egregious error get propagated??? It's clearly not just an Army problem, is it? I

guess the people who did the publication editing and reformatting were just copying words, and somewhere way back when, somebody made an error, which has been copied and recopied... Makes you wonder.

You know, you could develop quite an interesting philosophical paradigm out of analogizing this... :-)

73,  
Bill N6FN  
bill@cruz.com

From boatanchors@theporch.com Fri Jun 9 20:25:45 1995  
Date: Fri, 9 Jun 1995 15:25:45 -0500  
Message-Id: <9506092022.AA18244@ihurry.ih.att.com>  
From: Michael.J.Knudsen@att.com  
Subject: Re: PTO Endpoint MANUAL MISPRINT

Actually, I've recently heard about lots of errors, rumors, and just plain typos that get propagated over the years and generations.

Many authors of historical books work mostly from earlier printed materials -- in Liberal Arts fields this is called "research" (as opposed to doing experiments and asking questions of the Universe directly). In the antique radio field there are some examples of errors in old books, that get picked up and re-quoted in newer books. If you're lucky they are quoted as quotes, with the source -- but the factoids may just get stated as facts, with no way to trace.

So in theory, every statement in a book like \_Comm. Rcvrs\_ is subject to being wrong. I don't know any specific examples of the above, but in any field where the only people who REALLY knew are either silent keys or running on old memories, everything must be accepted as a working hypothesis, but not an article of faith.

It's always fun in any antique field, including BAs, when someone turns up an authentic example of something that was "never made." 73, mike k w9nrd

From boatanchors@theporch.com Fri Jun 9 13:20:44 1995  
Date: Fri, 9 Jun 1995 08:20:44 -0500  
Message-Id: <9506091318.AA16929@CS1.sequoia.com>  
From: "davidk@sequoia.com" <davidk@CS1.sequoia.com>  
Subject: Q's on AF-67, EV-602F & Schematics

Anchorites,

Anyone know about the 602F Electro-Voice mike? Will it work with the AF-67? I tried it last night while firing up the AF-67 for the first time. It was wired such that the PTT was always on and when keyed took off the plate current. I could not get any audio out so am unsure at this point if its the mike or the AF-67. So the question is if this mike was in working condition would it be a good match for the AF-67? Some paperwork that was in the box said, "Hi-Z or ballanced Lo-Z must be specified." I'm not sure what this means exactly. There is a small transformer inside the mike which get its input from the mike pickup. Would this be the the location of the Z they refer too? My guess is the above was a reference to when you purched the mike ie. you specified hi or lo Z. The listed response if for 100 to 5,000 so seems like it would be good for AM.

As mentioned below I'm without schematics or manual for the AF-67. Can someone familiar with the rig answer some questions?

1. What are letters on one know for: G G V M P. My guess was Grid Grid ? Modulation and Plate but Grid to what?
2. I got the thing tuned according to the tuner but am unclear what the knobs were. I think they were Load, Ballance and Power. I'm only familiar with Johnson stuff so I think these are drive, final and coupling adjustments. Any help would be appreciated.

Does anyone out there have manuals and schematics for:

1. AF-67
2. AF-68
3. The supply which I think is the 1070
4. The matching receiver for the AF-67 I think the P-7.

The preference is for original manuals but if I can't get them would still like to get copies. Will assume costs +.

--

David Kirkpatrick N1RBM, Sequoia Systems, Marlboro, Ma  
davidk@sequoia.com

From boatanchors@theporch.com Fri Jun 9 18:55:53 1995  
Date: Fri, 9 Jun 1995 13:55:53 -0500  
Message-Id: <199506091852.LAA17519@hobbes.UCSC.EDU>  
From: haynes@cats.ucsc.edu (Jim Haynes)  
Subject: Re: Radio Rocks (Crystal Detectors)

Well I've heard rumors about people trying extra catwhiskers on crystal detectors, and biasing with batteries, and that sort of thing and maybe getting amplification. But you have to remember that in those days it was a lot of work just to get a good diode detector with a catwhisker, so getting amplification and being able to reproduce the phenomenon at will would have been pretty near impossible. And there was no theoretical grounding to tell you what you ought to be trying; the early people tinkering with crystal detectors were doing just that, tinkering.

There's an interesting story in a history book "IBM's Early Computers" IBM heard about transistors being invented at Bell Labs, and begged some to play with. The ones they got were not very good - but then none of them were very good in those days - and they suspected that the Bell people were keeping the best ones for themselves and giving out only the poorest ones. So they decided they would have to make their own. They would buy germanium diodes and break them open to get the germanium wafer. They rigged up an oscilloscope as a curve tracer (wouldn't the 1910s radio experimenters have died for something like that!) and made a fixture to hold the catwhiskers. A guy working with two pairs of gas pliers would work the fixture while watching the curve tracer. In a few minutes he could make a crummy transistor, and with more time he could get a pretty good one. The technician who was most successful at this was part of the time an elevator operator and part of the time a chauffeur for Thomas Watson, Sr. It was quite some time before he got to work full time in the electronics area.

Well they realized that the way they were making transistors would never do for making production quantities. There was a debate in the company as to whether they should push ahead with point-contact transistors with all their "advantages" ( $\alpha$  greater than one) or go for the more stable but less capable junction transistors. Of course the latter eventually won.

Which reminds me of another story - I was working for Teletype as a summer student in 1958. The company was building time-division multiplex equipment for the military. One of the components was a ring counter based on the peculiar properties of the point contact transistor. We were having a lot of trouble getting good transistors (made by the parent company, Western Electric) and they were expensive. So one of the engineers read about a circuit using two junction transistors to replace one point-contact transistor. So one of my jobs was building and testing a ring counter made with the new circuit. I'm pretty sure some of the equipment was sold with the point contact transistors in it; don't know if the improved junction transistor circuit was made available as a retrofit.

From boatanchors@theporch.com Fri Jun 9 21:17:36 1995

Date: Fri, 9 Jun 1995 16:17:36 -0500  
Message-Id: <9506092113.AA18557@ihurry.ih.att.com>  
From: Michael.J.Knudsen@att.com  
Subject: Re: Radio Rocks (Crystal Detectors)

Well, that's nice to know that even a megacompany like IBM has some human interest stories behind it. SOUNDS more like Tom Edison's early years. The elevator op and chauffeur -- I love it!

Wonder who made the first junction trannies? IBM, or Bell Labs, or Raytheon...?

As a Bell Labber, I've heard "the" story about Touch-Tone phones. Seems that by late '50s AT&T was getting anxious to show the public that transistors were actually good for something in the phone network. So the touch-tone (DTMF) dial pad was developed.

Most amazing thing is that TT dials always used ONE transistor to generate TWO audio freqs at once! Given two hi-Q L-C tank circuits, it isn't that hard, but it's still "gee whiz" when one first hears about it.

I've torn apart a dozen TT pads made over a 30-year span, and yes, only one transistor. Usually the bell-shaped can with the evacuation tit on top, really antique looking.

BTW, remember the mid-50s when transistor radios were sold in jewelry stores, and properly so, given their \$40+ price tags? I hear they used point-contacts, and were lousy radios. 73, mike k

From boatanchors@theporch.com Sat Jun 10 02:29:56 1995  
Date: Fri, 9 Jun 1995 21:29:56 -0500  
Message-Id: <Chameleon.4.01.2.950609214314.jproc@>  
From: jproc@worldlinux.com  
Subject: SCR-522 Restoration

Hello BA's,

Last year, I received a donation of an SCR522 and manual. Yesterday, the BC-602A radio control box arrived from another donor. This has provided some inspiration to seek out the remainder of the missing pieces. Would anyone have the following items in their collection:

PE-94-A or PE-98-A dynamotor unit  
JB-29-A junction box  
any of the cabling or connectors ?

My goal here is to restore this unit back into operating condition in order

to receive the Toronto Island Airport air traffic control. Some of you may be wondering why a VHF set designed for aircraft was fitted aboard ship. Sometimes, it was a case of using the best gear available, even if it had to be adapted/borrowed from another branch of the service.

Regards,

-----  
Jerry Proc    VE3FAB  
E-mail: jproc@worldlinux.com  
Radio Restoration Volunteer  
HMCS Haida    Toronto, Ontario  
-----

From boatanchors@theporch.com   Fri Jun   9 21:12:50 1995  
Date: Fri, 9 Jun 1995 16:12:50 -0500  
Message-Id: <199506092110.RAA03133@shiva-dev.shiva.com>  
From: John Shriver <jas@shiva.com>  
Subject: Re: SP-600 "black tubular" caps

Stan Griffiths makes the same assertions about the black tubular paper caps in his book on pre-1970 Tek oscilloscopes. Some even visibly leak oil from the end.

From boatanchors@theporch.com   Fri Jun   9 22:10:00 1995  
Date: Fri, 9 Jun 1995 17:10:00 -0500  
Message-Id: <199506092216.AA06781@elvis.b11.ingr.com>  
From: dlkerl@elvis.b11.ingr.com (Dan Kerl)  
Subject: Re: SP-600 "black tubular" caps

I can vouch for those black paper/oil dielectric caps in Tek scopes. My RM545B would run for a few minutes, then the raster would fade and smoke would start coming from inside the scope. The cathode resistor on the Hartley oscillator used for the high-voltage supply was the culprit. I took a meter and measured the voltage across it, squirting freeze spray on suspect components. When I sprayed the tank cap (.001 MF @ 1kV), the voltage promptly dropped, the resistor stopped losing its magic smoke and the raster returned. I replaced it with a ceramic disk and have had no problems since.

Dan Kerl  
dlkerl@ingr.com

Congratulations, Bobbi!

From boatanchors@theporch.com Fri Jun 9 19:59:54 1995  
Date: Fri, 9 Jun 1995 14:59:54 -0500  
Message-Id: <8AAF2FE.000401B746.uuout@freddy.com>  
From: shaun.merrigan@freddy.com (SHAUN MERRIGAN)  
Subject: RE: SP600 restoration hel

On 06/08/95, MELUCAS, MARC spoke about RE: SP600 restoration hel; I say:

MM>=FF#FROM :MELUCAS#wsmc-mis.af.mil  
MM>=FF@N SUBJECT:RE: SP600 restoration help qu  
MM>N Date: 8 Jun 95 08:07:00 PST

MM>Shaun-

MM> Just curious, because I have an SP-600 that needs the black  
MM>tubulars re-done, what "plan of attack" did you use to replace those  
MM>black tubulars in the RF deck box located above the tuning plates?  
MM>In my SP-600, the caps are arranged in a real mess in this box, and  
MM>access/space looks to be quite a challenge. Any insight appreciated!

MM> 73 de Marc, KB0JPQ  
MM> MELUCAS@wsmc-mis.af.mil

Good documentation, (the military repair manual for the SP600, not the =  
chintzy "commercial" versions), took photos, wrote down notes.  
Plenty (I think 50 ft or so) of desoldering wick, several pairs of HQ =  
forceps, two soldering guns (40W and 100W) and plenty of time. Don't =  
expect to do this in one weekend, unless you are of Kryptonian origin!  
Yes, it IS crowded in there; you basically work your way through the =  
replacements as dictated by physical constraints. That is, you may find =  
it easier to clip out the caps, then desolder the leads, and resolder =  
the replacements. Or, you may find it easier to remove a resistor or two =  
before removing the cap. You cannot linearly work your way through from =

one end to the other (although this might be the general plan); it is an =  
intuitive, "organic" feeling about which component to do next. Stare at =  
the assembly for a while and you'll see what I mean. One nice thing is =  
that your replacements will likely be smaller than <that which is being =  
replaced> , particularly if you chose disc types (vs tubulars). =

Important in all of this is that you pay attention to the details when =  
removing the RF deck and tuning unit. This is where good documentation =  
is worth its mass in gold plated contacts!! (Manual, your notes, or =  
photos). =

Take your time, and document carefully as you go. That way, when you =  
reassemble, you'll have no trouble. =

I hope I have helped you.

Shaun P. Merrigan  
shaun.merrigan@freddy.com  
merrigan@nyquist.ee.ualberta.ca  
3rd Year EE University of Alberta

=FE CMPQwk 1.42-R1 856 =FEHelp! I'd dial 911 but can't find the eleven on=  
the dial.

From boatanchors@theporch.com Fri Jun 9 19:37:50 1995  
Date: Fri, 9 Jun 1995 14:37:50 -0500  
Message-Id: <199506091934.MAA17711@hobbes.UCSC.EDU>  
From: haynes@cats.ucsc.edu (Jim Haynes)  
Subject: Re: Spray Painting

An irony in all this discussion is that for the R-390 there is probably a  
MIL spec somewhere that tells exactly how to make the paint, and there  
is probably a supplier who can supply it by the tank car load.



Philosophical question: how do they specify how to camouflage paint something, so that no two are alike?

From boatanchors@theporch.com Fri Jun 9 20:47:37 1995  
Date: Fri, 9 Jun 1995 15:47:37 -0500  
Message-Id: <Pine.SUN.3.91.950609133317.25205B-100000@crl12.crl.com>  
From: Steven Wilson <randyw@crl.com>  
Subject: Re: Spray Painting

On Fri, 9 Jun 1995, Jim Haynes wrote:

>  
> Philosophical question: how do they specify how to camouflage paint something,  
> so that no two are alike?  
>

In world war I the germans had very specific camouflage for the aeroplanes.

I really doubt that we have any for our stuff. i.e. I recently built a QRP transmitter so for fun said I would paint it to look like a Desert Storm tank, etc... Hobby shop said sorry, in fact they no longer carried any models with that paint combination. But they did know what I should be asking for was the :chocolate chip pattern. Next I call the Army recruiter office and ask do you have anything booklet, etc that has the chocolate chip pattern ? No the new pattern was the jungle blue .... I thne went to the U.s. army surplus store for hunters, etc... They could sell me a full suit of clothing but nothing else. however even the hankes that match the clothing were chocolate chip.... So I bought a hanke and had my pattern for the case. hi  
de stan ak0b

From boatanchors@theporch.com Sat Jun 10 03:02:18 1995  
Date: Fri, 9 Jun 1995 22:02:18 -0500  
Message-Id: <199506100300.TAA08730@gn2.getnet.com>  
From: dnorris@getnet.com (Dean Norris)  
Subject: Re: Spray Painting

snip

>Philosophical question: how do they specify how to camouflage paint something,  
>so that no two are alike?

>  
>

Easy, the utilize those unfortunate folks who are unable to follow mil-specs in any way, shape or form. Hand 'em a spec. and let 'em go to it w/ a paint brush. They are happy thinking that they are doing something right when in reality they are doing something wrong and doing it right. Right?

W.R.Ong

```
*****  
* Dean Norris, K7NO                                CADXA PacketCluster *  
* Chandler, AZ 85224                                K7NO on 145.09   *  
*      Hey.. Am I just roadkill on the information superhighway? *  
*****
```

From boatanchors@theporch.com Fri Jun 9 06:04:27 1995  
Date: Fri, 9 Jun 1995 01:04:27 -0500  
Message-Id: <Pine.3.89.9506090156.C3453-01000000@gxl.woodtech.com>  
From: "Frank C. Gilmore Jr." <fgilmore@gxl.woodtech.com>  
Subject: Re: Tennis ball cannon

Kevin it's a wonder a lot of us didn't meet an early demise. I did almost die from a Fourth of July bit of nonsense when I was ten. I still have the scars from that episode. A cherry bomb cannon. I was going around with both pockets bulging with the little jewels when a spark set the show into motion. An adult saw my clothes blazing and rescued me....lots of hospital work followed.

But later when I was about 12 I saw Sands of Iwo Jima and went right home and built a flame thrower. To this day I don't know what kept that from doing me, the basement, and half the neighbor into a cinder. I didn't know the formula to use so just used raw gas...worked although the range was not as great as the real ones.

Later became a cop....wonder why?

We're off topic and I apologize but that message triggered a bunch of memories....pleasant, painful, and down right scary!

73,  
Frank  
de K0JPJ ex-W5PVX ...--

From boatanchors@theporch.com Fri Jun 9 06:21:07 1995  
Date: Fri, 9 Jun 1995 01:21:07 -0500  
Message-Id: <9506090619.AA25819@kahuna.math.hawaii.edu>  
From: jeffrey@math.hawaii.edu (Jeffrey Herman)  
Subject: Re: Tennis ball cannon

My 'flame thrower' was a can of hair spray and a match.

I once filled a pill bottle with gun powder then focused the suns rays on it through a magnifying glass. It exploded, of course.

It's amazing we all made it to adulthood.

73 from Hawaii,  
Jeff NH6IL (ex WA6QIJ)

From boatanchors@theporch.com Fri Jun 9 13:33:12 1995  
Date: Fri, 9 Jun 1995 08:33:12 -0500  
Message-Id: <Pine.3.89.9506090658.A23399-01000000@netcom13>  
From: paul Veltman <veltman@netcom.com>  
Subject: Re: Tennis ball cannon

>  
> It's amazing we all made it to adulthood.  
          ^^^^^^

make that miracle.

And our kids wonder why we watch them so closely! :-)

73

Paul WA6OKQ

From boatanchors@theporch.com Fri Jun 9 13:47:39 1995  
Date: Fri, 9 Jun 1995 08:47:39 -0500  
Message-Id: <9506091343.AA20009@orion.crd.ge.com>  
From: mallick@orion.crd.ge.com (John Mallick)  
Subject: Re: Tennis ball cannon

I'm not even going to try and relate the story told to me in college by a friend describing his "musk melon cannon". I think it used some sewer pipe, acetylene, and a musk melon. Construction is left to the imagination of the reader. :-)

On the boatanchor front, I picked up a two-meter converter at a hamfest years ago made the "Parks Electronics" The tube lineup is all NuVistor (6CW4, I believe), and it worked pretty well the last time I tried it. Anybody have any manuals for this thing or an idea of what it is worth (not that I'd sell it).

73, John WA1HNL

From boatanchors@theporch.com Fri Jun 9 23:28:23 1995  
Date: Fri, 9 Jun 1995 18:28:23 -0500  
Message-Id: <SA06+tUBqjA@bangate.compaq.com>  
From: Dave=Sharp%Legal%Corp=Hou@bangate.compaq.com  
Subject: Re: Tennis ball cannon

Shaun asked if we all have that "kind of childhood".

I for one DID. We were Army brats and we went to the places where the adult guys played "war games". Most of them didn't like to shoot their guns (so they wouldn't have to clean them). Blanks make a gun dirty really FAST. We used to pick up the brass and poke the little red paper end out and take the gunpowder home in bags, jars, etc. ANYTHING to carry it home. We'd clean out thousands of rounds of ammo.

Yes, its a wonder we lived thru it. We'd dig a deep hole put a LOT of gunpowder in it and leaving a trail for a fuse. Then we'd cram a HUGE rock in the hole to fire. I am now amazed we never thought that if the rock went up, it MUST come down. We just never got hit. Maybe we all led charmed lives?

I used to beat serial numbers into LIVE atomic bombs with a hammer and metal stampset. REALLY a wonder I lived! Does charmed count here?

We made the ole bean can cannons slightly different. The top can had 5 tangs left in it from cutting with a church key. The rest of the lid (no op) was cut out with a P38 (not plane). The next two cans were totally tubular (not slang), they had both ends cut out. the forth can had one end all out and the other end had 4 church key holes ONLY in it. The fifth can had the top cut out and was soldered in 5 places to the 4th can. That made the chamber. Tape was put around each seal 2 layers deep ONLY to create a pressure blowout fuse. In the very bottom near the edge of the 5th can we made an ice pick hole.

The ball was made from a wash rag covered with tape until a tight fit to the cans was made. the 5 tangs kept the ball from going too far down. the unit was then gassed up with 15 drops of std gasoline and lit with a lighter held near the edge. ball went up out of sight.

Strangely enough, I STILL have one of these that I shoot "balls" into the sky

for all the neighborhood kids. They have a running challenge to catch one of these 120 MPH balls! As the ball gets close most will pull back their gloved hands cause the ball is whizzing so loudly it scares them. I always wondered what Nolan Ryan hears when he tosses one.

My unit today has a 5Kv ps on the bottom, a sparkplug in the side, and a propane bottle feeding a side hole feed with a check valve. Load ball, turn on valve, count to 10, close valve, press button - BOOM!

I know this is off topic but I think the "birdline" or "jetline" birds form the local elect supply tied to a ball will make a great tree tosser overer. The rag isn the ball lets it go but makes it NOT KILL. It only hurts a little even at 20' or so. I tested it on me. (shot in the rear by my son!)

Dave Sharp

Houston, TX USA

dave=sharp%legal%corp=hou@bangate.compaq.com

Eagles, like other leaders don't flock - you find them one at a time.

From boatanchors@theporch.com Sat Jun 10 03:32:52 1995

Date: Fri, 9 Jun 1995 22:32:52 -0500

Message-Id: <Chameleon.4.01.2.950609223101.gyoungma@gyoungma.gtetel.com>

From: Grant Youngman <gyoungma@gtetel.com>

Subject: test1

test1

From boatanchors@theporch.com Sat Jun 10 02:31:31 1995

Date: Fri, 9 Jun 1995 21:31:31 -0500

Message-Id: <Chameleon.4.01.2.950609212552.jproc@>

From: jproc@worldlinx.com

Subject: TMC Corp.

Tom,

I must thank you for your BA posting of Mar 20/95 in which you make reference to the Technical Material Corp. in Mamaroneck NY. I wrote to the president, Neil de Pasquale and asked him if he could assist with the Haida radio restoration by providing a manual for an XFK frequency shift keyer. In addition, I asked him if any of the missing radio equipment was made by TMC.

Today, I received a prompt response and an original copy of the XFK manual. None of the missing equipment was made by TMC. Based on some examples of this company's products on the ship and the professional response by their

President, I would recommend this company to any of you who might have the commercial need for their products.

Regards,

-----  
Jerry Proc    VE3FAB  
E-mail: jproc@worldlinx.com  
Radio Restoration Volunteer  
HMCS Haida    Toronto, Ontario  
-----

From boatanchors@theporch.com    Fri Jun   9 22:00:06 1995  
Date: Fri, 9 Jun 1995 17:00:06 -0500  
Message-Id: <199506092157.RAA04373@shiva-dev.shiva.com>  
From: John Shriver <jas@shiva.com>  
Subject: RE: Voltage Standards

Mercury batteries are basically vanishing worldwide. Not made in US, just in Germany, they are shutting down too. Very hazardous waste, apparently. (Great dismay on the part of owners of metered cameras from the boatanchor era!)

However, Zinc- Air cells are WIDELY available for hearing aids, at any decent drug store. They use the same cell chemistry -- Zinc and Oxygen. The difference is that they get their Oxygen from the air, rather than Mercuric Oxide. They only last 90 days once you open the tab, but have near-eternal shelf life. Should be every bit as accurate as a voltage reference.

From boatanchors@theporch.com    Fri Jun   9 21:04:13 1995  
Date: Fri, 9 Jun 1995 16:04:13 -0500  
Message-Id: <Pine.SUN.3.91.950609135644.26159A-100000@crl12.crl.com>  
From: Steven Wilson <randyw@crl.com>  
Subject: Wanted Hallicrafters HT32B

I am looking for a HT32 must be in good to very good mechanical condx and repairable electrical condition.    thanks  
de stan ak0b

From boatanchors@theporch.com Fri Jun 9 23:23:58 1995  
Date: Fri, 9 Jun 1995 18:23:58 -0500  
Message-Id: <9506091620.ZM7854@server19.iac.honeywell.com>  
From: "Dave Phillips" <dphillips@ips.iac.honeywell.com>  
Subject: WANTED: Yaesu Stuff - Dead or Alive

WANTED:::: Working or Not

Yaesu FT-400V/FT-401V External VFO for FTdx-4xx/5xx series of radios.  
Yaesu SP-401P Speaker/Patch for FTdx-4xx/5xx series of radios.  
Yaesu FTV-600 6 Meter Transverter for the FTdx-4xx/5xx series of radios.

If you have any of these items, or have one of the FTdx-4xx/5xx series of radios that you would like to sell, working or not, please reply.

Thanks  
73's  
Dave  
KB7JS  
dphillips@ips.iac.honeywell.com  
phllpdad@bbms.iac.honeywell.com

--

---

Never give a computer arms long enough to knock your head off before you can pull the plug.

---

Dave Phillips  
Honeywell IAC Inc.  
Phoenix, AZ, USA  
dphillips@WS07.iac.honeywell.com

From boatanchors@theporch.com Fri Jun 9 21:32:31 1995  
Date: Fri, 9 Jun 1995 16:32:31 -0500  
Message-Id: <9506092120.AA00694@panda>  
From: Andy Wallace <wallace@mc.com>  
Subject: what Vibroplex to buy?

OK crew, here's a tough one. Since I bid a tad too low on Don Merz' sale of bugs, what would be a good choice from the current stable?

Mitch Mitchell, are you still on the BA list?

Does Vibroplex actually have a catalog with pictures now?

I can get a Standard with the grey (black?) base for \$100 or so from the local Ham Radio Outlet. Is this a reasonable bug? Are the mechanics of it still high quality? (That was part of my interest in getting an old one.)

I've never used a bug but I copy about 20 wpm and am used to using a single paddle keyer, so I don't think using a bug would be too big a shock for me.

Suggestions and comments about USING old bugs quite welcome!

--Andy

From boatanchors@theporch.com Sat Jun 10 03:26:11 1995

Date: Fri, 9 Jun 1995 22:26:11 -0500

Message-Id: <Chameleon.4.01.2.950609222247.gyoungma@gyoungma.gtetel.com>

From: Grant Youngman <gyoungma@jaws.gtetel.com>

Subject: RE: what Vibroplex to buy?

>OK crew, here's a tough one. Since I bid a tad too low on Don Merz' sale  
>of bugs, what would be a good choice from the current stable?

>

>Mitch Mitchell, are you still on the BA list?

>

>Does Vibroplex actually have a catalog with pictures now?

>

>I can get a Standard with the grey (black?) base for \$100 or so from  
>the local Ham Radio Outlet. Is this a reasonable bug? Are the  
>mechanics of it still high quality? (That was part of my interest  
>in getting an old one.)

>

>I've never used a bug but I copy about 20 wpm and am used to using  
>a single paddle keyer, so I don't think using a bug would be too  
>big a shock for me.

>

>Suggestions and comments about USING old bugs quite welcome!

>

>--Andy

>

I just bought one of the new "made in Memphis" black-base Vibroplex  
Originals at Dallas Ham-Com this evening. Beautiful key. Works GREAT.  
Serial no. 100542 of the new series -- which makes it only the 42nd of the  
new bugs produced (started with 100500 as the "base" serial number)..



According to a recent review in CQ, the new series Vibroplexes are machined with tighter tolerances than the pre-move-to-Memphis keys were made with.

Haven't taken the time to really check that out, but no matter -- a few tweaks on the adjustments and it was sending effortless CW.

Grant/NQ5T

From boatanchors@theporch.com Sat Jun 10 04:06:53 1995  
Date: Fri, 9 Jun 1995 23:06:53 -0500  
Message-Id: <9506092249.aa15518@jackatak.theporch.com>  
From: Fire Bottle archive handler <firebotl@jackatak.theporch.com>  
Subject: RE: what Vibroplex to buy?

Grant-

> I just bought one of the new "made in Memphis" black-base Vibroplex  
Ah.... I really hate to pick this nit, but since my bride, N4AFG hails  
from Mobile, and Vibroplex lives there, too... I think in the  
interests of stopping one of those errors that creep into the lore  
over time... we might want to adjust our geography about 300 miles  
South and maybe 100 back to the East?

\*ELVIS\* used to be "made in Memphis"... Vibroplex is now MADE IN  
MOBILE!!!! ;^)

> Haven't taken the time to really check that out, but no matter -- a few  
> tweaks on the adjustments and it was sending effortless CW.  
They sure are nice bugs... I may just have to learn to swing! ;^)

--

73

Jack, W4PPT/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)  
- - - BoatAnchor Mailing List Archiver/Owner - - -  
firebotl@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

From boatanchors@theporch.com Fri Jun 9 21:28:02 1995  
Date: Fri, 9 Jun 1995 16:28:02 -0500  
Message-Id: <199506092123.0AA11990@mailhost.primenet.com>  
From: nx7u@primenet.com (Scott Townley)  
Subject: Zenith TransOceanic--how much \$?

I have managed to resist the old radio collecting but for a while, but then...  
I have the chance (?) to buy a Zenith Transoceanic for \$110. Question is,

is this a good price?

It's in very good to excellent condition inside and out. I don't know if there are different versions but this one is AC/DC (the instructions mention battery operation) and has a linear tuning scale on the front. In addition, it is complete with MINT log-book, utterly untouched. The log-book dates the radio as late 40's-early 50's with mentions of North Rhodesia, South Rhodesia, Kenya Colony.

I would appreciate input on whether this is a deal to pursue or ???

Thanks,

Scott Townley

nx7u@primenet.com

From boatanchors@theporch.com Sat Jun 10 02:27:49 1995

Date: Fri, 9 Jun 1995 21:27:49 -0500

Message-Id: <199506100225.AA28274@cruz.com>

From: Bill VanAlstyne <bill@cruz.com>

Subject: Re: Zenith TransOceanic--how much \$?

At 04:27 PM 6/9/95 -0500, Scott Townley wrote:

>I have managed to resist the old radio collecting but for a while, but then...

>I have the chance (?) to buy a Zenith Transoceanic for \$110. Question is,

>is this a good price?

Scott,

There were \*many\* models of the Transoceanic built between the end of the war and modern times. Most of the older ones did not have a linear (sliderule-type) dial. Without the model number, it's impossible to say for sure how much this radio is worth, but from your description of it and your statement about its probable age, it could be a T-600, 1953, which is a 7-band radio with large slide-rule dial and band pushbuttons along the right side.

Even if this isn't the radio you're looking at, virtually all Transoceanics are valued at around \$80 in the 2nd Edition of Antique Radios. The 3rd Edition is out and I don't have it, so the value may have gone up a little, but I doubt it's gone up to \$110. Could be, though. If the radio is in excellent condition, I'd probably pay \$90 for it. In the long run, though, it's whether it's worth the price to \*you\*, not according to some "expert"!

There is one famous Transoceanic model, made in 1941, that is worth considerably more. It has a semi-circular dial with "airplane-wing" tuning pointer, and has a picture of an airplane or sailboat on the speaker grill. It's worth over \$200. But it doesn't sound like that's what you're looking at.

In short, I'd say \$110 is a \*little\* dear, certainly not a great bargain. My opinion only, and I'm not an "expert". Standard disclaimer. :-)

73,  
Bill, N6FN  
bill@cruz.com